

## EAST Search History

| Ref # | Hits   | Search Query   | DBs                          | Default Operator | Plurals | Time Stamp       |
|-------|--------|--|------------------------------|------------------|---------|------------------|
| L1    | 13     | ((("2,847,035") or ("3,076,479") or ("3,677,001") or ("4,777,800") or ("4,997,009") or ("5,638,868") or ("6,202,753") or ("6,405,760") or ("6,418,970") or ("1,830,869"))).PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2006/09/15 08:17 |
| L2    | 8      | ("3653635"   "3912227"   "3918498"   "3987708"   "4205594"   "4649704"   "6202753"   "6266959").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2006/09/15 08:09 |
| L3    | 2653   | ((138/30) or (138/31)).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2006/09/15 08:17 |
| L4    | 105142 | accumulator or attenuator  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2006/09/15 08:17 |
| L5    | 220860 | 4 or attenuation   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2006/09/15 08:18 |
| L6    | 178980 | bellows or bellow or corrugated  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2006/09/15 08:18 |
| L7    | 502895 | piston or pistons  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2006/09/15 08:18 |
| L8    | 50546  | first same 6   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2006/09/15 08:18 |
| L9    | 209022 | first same 7   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2006/09/15 08:19 |
| L10   | 44064  | second same 6  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2006/09/15 08:19 |
| L11   | 188147 | second same 7  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2006/09/15 08:19 |
| L12   | 253443 | 8 or 9   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2006/09/15 08:19 |
| L13   | 248017 | 9 or 10  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2006/09/15 08:19 |
| L14   | 237747 | 12 and 13  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2006/09/15 08:20 |

## EAST Search History

|     |        |  |                              |    |     |                  |
|-----|--------|--|------------------------------|----|-----|------------------|
| L15 | 14452  | 5 and 14   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/15 08:20 |
| L16 | 261    | 3 and 15   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/15 08:20 |
| L17 | 11     | ("2753892"   "3677001"   "3875365"<br>  "4667699"   "4685491"  <br>"4777800"   "4953591"   "5024250"<br>  "5031664"   "6202753").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/15 08:23 |
| L18 | 21498  | first with 6   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/15 08:23 |
| L19 | 123962 | first with 7   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/15 08:23 |
| L20 | 19630  | second with 6  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/15 08:23 |
| L21 | 114755 | second with 7  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/15 08:24 |
| L22 | 92880  | 19 and 21  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/15 08:24 |
| L23 | 7306   | 4 and 22   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/15 08:24 |
| L24 | 7306   | 23 and 7   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/15 08:24 |
| L25 | 26757  | 18 or 20   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/15 08:24 |
| L26 | 129    | 24 and 25  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/15 08:24 |
| L27 | 7      | ("2397270"   "4472780"   "5137234"<br>  "5377950"   "5456428"  <br>"6572055").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/15 08:27 |
| L28 | 9      | ("4487031"   "4723891"   "4934157"<br>  "5022234"   "5282329"  <br>"5291941"   "6250094"   "6293117"<br>  "6374625").PN.             | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/15 08:30 |
| L29 | 1      | ("6378848").URPN.  | USPAT                        | OR | OFF | 2006/09/15 08:32 |

## EAST Search History

|     |      |   |                              |    |     |                  |
|-----|------|---|------------------------------|----|-----|------------------|
| L30 | 9    | ("3077345"   "3112923"   "3610605"   "4746106"   "4828231"   "4858898"   "5098071").PN.             | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/15 08:32 |
| L31 | 1    | ("6378848").URPN.   | USPAT                        | OR | OFF | 2006/09/15 08:33 |
| L32 | 13   | ("1546706"   "1920014"   "2945376"   "3092821"   "3182597"   "3791768"   "4008984"   "4334837").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/15 08:36 |
| L33 | 5    | ("3182597").URPN.   | USPAT                        | OR | OFF | 2006/09/15 08:36 |
| L34 | 7    | ("0359315"   "2764999"   "3348579"   "3672402").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/15 08:47 |
| L35 | 278  | 3 and 6   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/15 08:47 |
| L36 | 773  | 3 and 7   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/15 08:47 |
| L37 | 138  | 35 and 36   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/15 08:47 |
| L38 | 8    | ("3061039"   "3794080"   "4079757"   "4585913"   "4712642"   "5492151"   "5704401").PN.             | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/15 08:52 |
| L39 | 140  | 35 not 37   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/15 08:52 |
| L40 | 140  | 39 not 26   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/15 08:56 |
| L41 | 278  | 35 or 37  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/15 08:56 |
| L42 | 396  | 41 or 26  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/15 08:56 |
| L43 | 635  | 36 not 42   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/15 09:03 |
| L44 | 1031 | 36 or 42  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/15 09:04 |
| L45 | 1740 | 3 not 44  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/09/15 09:04 |